

FROWEIN GMBH &amp; CO. KG

# Detmol-fum 1000 and 2000

## Use

For control of flying and crawling pests in areas of the food and luxury food industry, as well as in hygienic areas. - Do not apply in living rooms and bedrooms, nursery schools, schools, sickrooms and the like.

National regulations for application and trading have to be observed.

## Type

Total release aerosol (150 and 300 ml) with special locking valve.

## Active Ingredients

Vaporthrin® (36,3 g/kg) + pyrethrum-extract 50 % (3,7 g/kg).

## Mode of Action

By contact with mist droplets and by respiration of vapours. Quick and even distribution by active diffusion (vaporthrin®). Spontaneous knockdown effect. No residual effect.

## Special Features

- Application without special equipment and in absence of persons.
- Rapid decomposition of the active ingredients. No residual effect.
- Contains no flammable propellant gas.- Safe application.

## Dosage

Detmol-fum 1000: Crawling insects: 1 can for about 150 m<sup>3</sup>, flying insects: 1 can for about 1000 m<sup>3</sup>.

Detmol-fum 2000: Crawling insects: 1 can for about 300 m<sup>3</sup>, flying insects: 1 can for about 2000 m<sup>3</sup>.

## Application

Close windows, doors, etc. Expose hiding places of crawling insects if possible. Place can on insensitive sheet in centre of room in elevated position. Arrest valve by pressing down strap of discharge nozzle until it is locked. Leave area. Can sprays empty in about 2 minutes (150 ml) and 5 minutes (300 ml) respectively. Mist spraying can be interrupted by lifting up the strap with a screwdriver or the like. Mist distributes fast. In large rooms dispersion can be accelerated by using ventilators if necessary.

Treated rooms should be closed over night, but at least 4 – 6 hours. Enter areas during exposure period of the product only with a respirator. Afterwards ventilate rooms for 1 hour, then the treated areas are free for intended use. During the treatment measures the rooms/storerooms are to be marked by a warning reference.

## When to spray

Early pest control prevents the spread of an infestation and by this damages, filth, spoilage and claims. Endangered rooms are to be controlled constantly. Preferably Detmol-fum should be applied in the evening after working days - at best during the weekend.

Rooms can be kept free from infestation if Detmol-fum is applied periodically. Intervals depend on the circumstances at the time.

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PRODUKTINFORMATION

### Cockroaches

In case of cockroach infestation it is the best to apply Detmol-fum in the evening. Detmol-fum should be allowed to act overnight. Repeat treatment after 5 weeks (German cockroaches) and 5 months (Oriental cockroaches and other large cockroaches) respectively. Cockroaches prefer warm and dark hiding places near water and food. Pay attention to cracks, crevices and hollow spaces near stoves, refrigerators, sinks and washbowls, cupboards, wainscots, ceiling beams, pipe bursts and other utility installations.

### Caution

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness. Keep out of the reach of children and away from food, drink and animal feedingstuffs. Avoid every unnecessary contact with the product. Misuse may be harmful. When using do not eat, drink or smoke. Do not breathe spray. After contact with skin, wash immediately with plenty of water. If swallowed, seek medical advice immediately and show the can or label.

All persons except the applicator have to leave the room. Wear suitable protective clothing and gloves. In case of insufficient ventilation, wear suitable respiratory equipment with filter A1 – P3 (40 ASt). This product and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/Safety data sheets.

Remove unpacked foodstuffs and feed as well as domestic cattles and animals before application. Cover kitchen utensils, tables, machines, vessels, exposed dishes, etc. or wash them after treatment with an alkaline detergent.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. 19,4 % by mass of the contents are flammable.

This product is toxic to aquatic organisms. Do not empty preparation and unused material as well as container and packages into sewers. This material and its container must be disposed of in a safe way.

### Disposal

Wastes resulting from the use of this product are to be disposed to an authorised waste collection point. Completely empty packages are to be offered for recycling.

Vaporthrin® – a registered trademark by Sumitomo (= empenhrin).

### Packaging

Carton with 12 cans.

Use biocides safely. Always read the label and product information before use.



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